



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

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Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/159,503	09/24/98	BARRY	B COS-97-101

LM71/1002

TECHNOLOGY LAW DEPARTMENT
MCI WORLD COM INC
1133 19TH STREET NW
WASHINGTON DC 20036

EXAMINER

TRAN, T

ART UNIT

PAPER NUMBER

2761

DATE MAILED:

10/02/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Notice of Allowability

Application No.
09/159,503

Applicant(s)
Barry et al.

Examiner
Tongoc Tran

Group Art Unit
2761



All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communication will be mailed in due course.

☒ This communication is responsive to application filed on 9/28/98

☒ The allowed claim(s) is/are 1-95

☐ The drawings filed on _____ are acceptable.

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☒ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE **THREE MONTHS** FROM THE "DATE MAILED" of this Office action. Failure to timely comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

☐ Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, PTO-152, which discloses that the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRED.

☒ Applicant MUST submit NEW FORMAL DRAWINGS

☐ because the originally filed drawings were declared by applicant to be informal.

☒ including changes required by the Notice of Draftsperson's Patent Drawing Review, PTO-948, attached hereto or to Paper No. 8.

☐ including changes required by the proposed drawing correction filed on _____, which has been approved by the examiner.

☐ including changes required by the attached Examiner's Amendment/Comment.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the reverse side of the drawings. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

☐ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Any response to this letter should include, in the upper right hand corner, the APPLICATION NUMBER (SERIES CODE/SERIAL NUMBER). If applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER and DATE of the NOTICE OF ALLOWANCE should also be included.

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 8

☒ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

☐ Interview Summary, PTO-413

☐ Examiner's Amendment/Comment

☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

☐ Examiner's Statement of Reasons for Allowance

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DETAILED ACTION

1. This Office Action is in response to Applicant's application filed on 9/24/1998. Claims 1-95 are presented for examination.

Information Disclosure Statement

2. The Information Discloses Statements filed on 4/1/1999, 4/12/1999 and 9/28/1999 have been reviewed and considered.

Allowable Subject Matter

4. The following is an examiner's statement of reasons for allowance:

The present invention is directed to an enterprises communications networks between a telecommunication company and it's corporate customer via the Internet.

Claims 1, 56 and 61 identify distinct features of enabling customer of enterprise communications network to command and control the customer's switched communications connection within the network over the Internet and to view the results of any changes in the customer's connection in real time. The closest prior art, Scholl et al. (U.S. Patent No. 5,742,762) has found that discloses a web client communicates through a web server to perform network management over the Internet by controlling and monitoring devices on the network and Shah et al. (U.S. Patent No. 6,041,325) discloses a service management access point for controlled access

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to a telephony database via a graphical user interface. Either references singularly or in combination, fails to anticipate or render the claimed limitations obvious.

Claims 16 and 22 identify distinct features of enabling customer of enterprise communication within the network over the Internet to view, monitoring and obtain event report and a plurality of services and resources provided to the customer by the enterprise network from a single point of customer contact. The closest prior art, Scholl et al. (U.S. Patent No. 5,742,762) has found that discloses a web client communicates through a web server to perform network management over the Internet by controlling and monitoring devices on the network and Shah et al. (U.S. Patent No. 6,041,325) discloses a service management access point for controlled access to a telephony database via a graphical user interface. Another prior art, InfoWorld discloses MCI's convergence billing service that allow the customer of the enterprise communication to outsource customer service, pricing, billing and reporting activity to MCI. Either references singularly or in combination, fails to anticipate or render the claimed limitations obvious.

Claim 92 identifies distinct feature of enabling a reseller of an enterprise communications services to brand those services as those of the reseller over the Internet for resale to the third party customer. The closest prior art, Scholl et al. (U.S. Patent No. 5,742,762) has found that discloses a web client communicates through a web server to perform network management over the Internet by controlling and monitoring devices on the network and Shah et al. (U.S. Patent No. 6,041,325) discloses a service management access point for controlled access to a telephony database via a graphical user interface. Another prior art, InfoWorld discloses MCI's convergence

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billing service that allow the customer of the enterprise communication to outsource customer service, pricing, billing and reporting activity to MCI. Either references singularly or in combination, fails to anticipate or render the claimed limitations obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Claims 1-95 are allowed.
6. **Any response to this action should be mailed to:**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

or faxed to:

(703) 305-9051, (for formal communications intended for entry)

Or:

(703) 305-0040, (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to Crystal Park II, 2021
Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

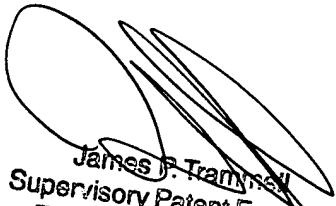
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tongoc Tran, whose telephone number is (703) 305-8967 and whose e-mail address is Tognoc.Tran@uspto.gov. The examiner can normally be reached on Monday through Friday from 8:30 AM to 5:00 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James P. Trammell can be reached at (703) 305-9768. The fax phone number for this Art Unit is (703) 305-0040.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-3900.

TT
4Oct00



James P. Trammell
Supervisory Patent Examiner
Technology Center 2700



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

NOTICE OF ALLOWANCE AND ISSUE FEE DUE

LM71/1002

TECHNOLOGY LAW DEPARTMENT
MCI WORLD COM INC
1133 19TH STREET NW
WASHINGTON DC 20036

APPLICATION NO.	FILING DATE	TOTAL CLAIMS	EXAMINER AND GROUP ART UNIT	DATE MAILED
09/159,503	09/24/98	095	TRAN, T	2/6/01 10/02/00
First Named Applicant	BARRY,	35 USC 154(b) term ext. = 0 Days.		

TITLE OF INVENTION INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT

ATTY'S DOCKET NO.	CLASS-SUBCLASS	BATCH NO.	APPLN. TYPE	SMALL ENTITY	FEE DUE	DATE DUE
2	COS-97-101	705-001.000	T23 UTILITY	NO	\$1240.00	01/02/01

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED.

THE ISSUE FEE MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED.

HOW TO RESPOND TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.
If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is changed, pay twice the amount of the FEE DUE shown above and notify the Patent and Trademark Office of the change in status, or
- B. If the status is the same, pay the FEE DUE shown above.

If the SMALL ENTITY is shown as NO:

- A. Pay FEE DUE shown above, or
- B. File verified statement of Small Entity Status before, or with, payment of 1/2 the FEE DUE shown above.

II. Part B-Issue Fee Transmittal should be completed and returned to the Patent and Trademark Office (PTO) with your ISSUE FEE. Even if the ISSUE FEE has already been paid by charge to deposit account, Part B Issue Fee Transmittal should be completed and returned. If you are charging the ISSUE FEE to your deposit account, section "4b" of Part B-Issue Fee Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give application number and batch number.
Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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